

CLAIMS

1- "DEVICE FOR OPENING THE BONNET OF A MOTOR VEHICLE" comprising a latching attached to the motor vehicle bonnet and a lever intended for locking or releasing said latching by rotating or pulling a driving cable (11) joining together a handle and said lever, characterized in that the device (10) is provided, at one of their ends, with a locking member (20) having a cylindrical body (22) surrounding and holding a sheath (12) in place that accommodates and protects said driving cable (11), an opposed end thereof being provided with a lock (14) which body surrounds the sheath terminal (16) of the sheath (12) inside of which a ring (15) is provided for fastening a spear (17), said lock (14) holding said sheath (12) in place helped by an dust-coat (13), so that a rotating action on the locking member (20) causes a releasing action of said lock (14) through said spear (17).

2- "DEVICE FOR OPENING THE BONNET OF A MOTOR VEHICLE" according to claim 1, characterized in that said sheath (12) is provided with a cover (27) inside of which braided wires (28) are arranged and inside of them a metal loop (29) is arranged.

3- "DEVICE FOR OPENING THE BONNET OF A MOTOR VEHICLE" according to claim 1, characterized in that said cylindrical body (22) of the locking member (20) extends into a further frusto conical body (23) which, in turn, extends into a further cylindrical body (24) of greater diameter than the body (22) inside of which a cylindrical hole exists (26) surrounding and trapping said driving cable (11).

4- "DEVICE FOR OPENING THE BONNET OF A MOTOR VEHICLE" according to claim 1, characterized in that the lock (14) has a flap (33) adapted to be locked inside the motor opening which is provided therein with the sheath terminal (16) inside of which a terminal (18) is provided

which, in turn, surrounds the terminal (11) and said ring (15) wherein the spear (15) is fitted.

5 5- "DEVICE FOR OPENING THE BONNET OF A MOTOR VEHICLE" according to claim 1, characterized in that the cable terminal (18) wraps and secures said driving cable (11) and it comprises a cylindrical body (46) provided with holes (47) formed in the side surface thereof, said terminal (18) being blocked in the lock body (14) by a circular extension (48) formed on the rear portion of a
10 body (45) that fits into a cavity (49) of the lock body (14), while the opposed end of the terminal (18) is provided with a flap (50) spaced apart by a circular recess (51) allowing a certain degree of transverse flexibility thereof so that said cavity (49) fits into said ring (15).

15 6- "DEVICE FOR OPENING THE BONNET OF A MOTOR VEHICLE" according to claim 1, characterized in that disassembly of the device (10) takes place when rotating the bell of the locking member (20) and releasing the spear (17) of the ring (15), said spear (17) having a slightly
20 cylindrical body from which lower and upper portions respective spears (34, 35) emerge being allowed to be transversely moved as they are spaced apart from the body (37) by a circular recess (38) allowing said spears (34, 35) to be transversely compressed or expanded, releasing
25 them from the lock (14) or the ring (15), according to the circumstances, when rotating the cable (11) and forcing the sheath terminal (16) to be rotated so that the terminal (18) is never disconnected therefrom.

30 7- "DEVICE FOR OPENING THE BONNET OF A MOTOR VEHICLE" according to claim 1, characterized in that the terminal (16) is provided with a side surface having grooves (40) defining picks (41) and valleys (42) therebetween corresponding to longitudinal recesses (43), said picks (41) and valleys (42) being fitted into further
35 picks (44) and valleys (45) provided on the lock body (14),

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so that rotation on the terminal (16) causes decoupling of the sheath (16) and the lock (14) at the same time the lock is released as the terminal (18) and the spear (17) are disconnected.